BEST AVAILABLE COPY

RECEIVED CENTRAL FAX CENTER

MAR 2 0 2006

| Linder the Pa | hahundi Radishina Art al 1995 an novembre | U.S. | Potent and Tr | PTO/SB/21 (09-04) Approved for use through 07/31/2006, OMB 0551-0031 edemark Office; U.S. DEPARTMENT OF COMMERCE toggtion unless & displays a valid OMB control number. | | | | |
|--|--|--|---------------|--|--|--|--|--|
| | MINISTER PROPERTY AND THE STATE OF THE STATE | Application Number | 10/751 | | | | | |
| TR | ANSMITTAL | Filing Date | _ | y 2, 2004 | | | | |
| | FORM | First Named Inventor | | M. Giorgi | | | | |
| | | Art Unit | 2828 | | | | | |
| (to be used for | all correspondence after initial filing) | Examiner Name | James | Vannucci | | | | |
| | Pages in This Submission 19 | Attorney Docket Number | 00970 | .0011-US-U1 | | | | |
| ENCLOSURES (Check all that apply) | | | | | | | | |
| Amendm A A Extension Express Informatic Certified Documer Reply to Incomple | duplicate - 2 pgs- ee Attached em/Reply (16 pgs.) filer Final ffidavits/decleration(s) n of Time Request an Disdosure Statement Copy of Priority Rema | Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocati Change of Correspondence Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on C | Address | After Allowance Communication to TC Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): | | | | |
| | SIGNATURE (| OF APPLICANT, ATTO | RNEY, O | R AGENT | | | | |
| Firm Name | Altera Law Group, LLC | | | | | | | |
| Signature | | MULLI | Lan | well | | | | |
| Printed name | David H. Carroll | | 7 | | | | | |
| Oate. | March 20, 2006 | | Reg. No. | 29,903 | | | | |
| CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on | | | | | | | | |
| the date shown below: Signature M. J. D. D. H. 22 J. | | | | | | | | |
| Adjusted a Road | | | | | | | | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form anotion superstants for reducing this be sent to the Chief Information Officer, U.S. Pafent and Tredemark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

| O |
|--------------|
| BEST |
| S |
| — |
| - |
| |
| |
| |
| - |
| 4 |
| |
| <u>B</u> |
| m |
| |
| 0 |
| |
| \mathbf{O} |
| TO |
| · ~ |

| Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL | | | | Co | RECEIVED | | |
|--|---|---------------------------------------|----------------------|-----------------|----------------------------|------------------------|--------------------|
| | | | Application Number 1 | | 7751,301 | | CENTRAL FAX CENTER |
| | | | Filing Date | Ja | nuary 2, 2004 | | CENTRAL FAX CENTER |
| For | FY 2 | 006 | First Named Inventor | | David M. Giorgi | | MAR 2 0 2006 |
| Applicant claims small e | Examiner Na | ime Ja | mes Vannucci | | MAR Z U ZUUB | | |
| <u> </u> | Art Unit | 28 | 328 | | | | |
| TOTAL AMOUNT OF PAYN | Attorney Doc | ket No. 00 | 970.0011-US-U | 1 | , | | |
| METHOD OF PAYMENT | (check all | that apply) | | | | | · |
| Check Credit C | ard 🔲 | Moncy Order V | lone Othe | r (please ident | fv): | | |
| Deposit Account De | posil Accoun | | | | : Altera Law G | roup, LLC | |
| | | account, the Director is | | | | | |
| Charge fee(s) I | ndicated be | elow | Ch | arne fee(s) in | dicated below exc | ept for the filing fee | , |
| Charge any ad | ditional fee | (s) or underpayments o | (for (a) | edit any over | | ope to: the thing too | |
| under 37 CFR WARNING: Information on this | 1.16 and 1. | 17 | | | • | wide coedit card | |
| information and authorization o | n PTO-2038 | · · · · · · · · · · · · · · · · · · · | | | | | |
| FEE CALCULATION (AI | the fees | below are due upoi | filing or may | be subject (| o a surcharge.) | | |
| 1. BASIC FILING, SEAR | CH, AND | | S ARCH FEES | -VAL41 | ATON CCC | | |
| Annilosaton Tono | 9 | imall Entity | Small Entity | £ | MINATION FEES Small Entity | | |
| Application Type Utility | Fee (\$) 300 | | (\$) <u>Fee (\$)</u> | Fee (\$ | | Fees Paid (\$) | |
| Design | 200 | 150 50 100 10 | . 200 | 200 | 100 | | |
| Plant | 200 | 100 10 100 30 | | 130 | 65 | | |
| Reissue | 300 | 150 50 | | 160 600 | 80 | | |
| Provisional | 200 | | 0. 250 0 0 | 0 | 300 0 | | |
| 2. EXCESS CLAIM FEES | | 100 | 0 0 | U | • | Small Entity | |
| Fee Description | | | | | Fee (\$) | Fee (\$) | |
| Each claim over 20 (including Reissues) 50 25 Each independent claim over 3 (including Reissues) 200 100 | | | | | | | i |
| Multiple dependent cla | | including Keissues) | | | 360 | 180 | |
| | Extra Clain | 15 Fee (\$) | ee Pald (\$) | | | | |
| - 20 or HP = | laime and to | X = _ = _ | | | Fee (\$) | Fee Paid (\$) | |
| | HP = highest number of total claims paid for, if greater than 20. Indep. Claims Extra Claims Fee (5) Fee P | | | | | | |
| - 3 or HP = HP = highest number of indepe | ndent claims | noid for if greater than 3 | | | | | m |
| 3. APPLICATION SIZE FI | EE | | noner (evoludin | a alestronio | the filed common | | BEST |
| listings under 37 CFI | | | | | | | |
| sheets or fraction the | | 35 U.S.C. 41(a)(1)(0 | 3) and 37 CFR | 1.16(s). | • • | | |
| | | IN MUDICIPATION | ach additional 5 | u or traction | thereof Fee (| Fee Paid (\$) | |

SUBMITTED BY Registration No. 29,903 (Attorney/Agent) Telephone (952) 253-4135 Signature Name (Print/Type) David H. Carroll Date March 20, 2006

Other (e.g., late filing surcharge):

Non-English Specification, \$130 fee (no small entity discount)

4. OTHER FEE(\$)

Fees Paid (\$)

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and automitting the complete application form to the USPTO. Time will vary depending upon the inclinidual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (01-06) Approved for use through 07/31/2006, OMB 0551-0032

Vila - grade at .

| Under the Pepe | work Reduction | Act of 199 | 5 no persona are i | required to r | U.S. Patent espond to a collectio | t and Trad mothito p | lemerk Offi nation unie | ice; U.S. C se it displa |)EPARTME ays a valid (| ENT OF COMMER OMB control num | per SCE | |
|--|---|--------------|------------------------|---------------|--------------------------------------|-----------------------------|----------------------------------|-----------------------------|---------------------------|----------------------------------|------------|--|
| | Complete If Known | | | | | | | | | | | |
| FEE TRANSMITTAL For FY 2006 | | | | | Application Number 10/7 | | 10/751,3 | /751,301 | | | | |
| | | | | | Filing Date | January | uary 2, 2004 | | | | | |
| | | | | | | | David M. Giorgi | | | | | |
| Applicant | Applicant claims small entity status. See 37 CFR 1.27 | | | | | | | | s Vannucci | | | |
| 1 | | | | 1.27 | Art Unit | : | 2828 | | | | | |
| TOTAL AMOU | NT OF PAYM | ENT (\$ |) 0 | • | Attorney Docke | Attorney Docket No. 00970.0 | | | -U1 | | | |
| METHOD OF | PAYMENT | (check ai | I that apply) | _ | | | | | | | | |
| Check [| Check Credit Card Money Order None Other (please identify): | | | | | | | | | | | |
| ✓ Deposit A | Account De | osit Accour | t Number: <u>50-10</u> | 038 | Deposit A | ccount Na | ne: Alte | ra Law | Group, | LLC | | |
| For the | above-identific | ed deposit | account, the Dir | ector is he | reby authorized to | : (check | all that ap | opły) | | | | |
| c | harge fee(s) i | ndicated be | elow | | Charo | e fee(s) | indicated | below. e | except for | the filing fee | | |
| 1710 | harge any add | ditional fee | (s) or underpayr | nents of fe | = · | any ove | | • | | | | |
| WARNING: Inform | nder 37 CFR | orm mav be | come public. Cr | dit card in | formation should a | | | | Provide ce | anit card | | |
| Internation and a | unnorization o | n P1O-2038 | • | • | | | | | | JULICATO | | |
| | | | | | ling or may be | subject | to a su | rcharge | θ.) | | | |
| 1. BASIC FILE | ING, SEARC | H, AND | | | OU FEEO | | | | | | | |
| | _ | S | mail Entity | | RCH FEES Small Entity | EXAM | INATIOI Small | N FEES Entity | ; | | | |
| Application | Type | Fee (\$) | Fee (\$) | Fee (\$ | Fee (\$) | Fee (| | p (\$) | <u>Fe</u> | es Paid (\$) | | |
| Utility | | 300 | 150 | 500 | 250 | 200 | 10 | 10 | | | | |
| Design | | 200 | 100 | 100 | 50 | 130 | • | 55 | | | | |
| Plant | | 200 | 100 | 300 | 150 | 160 8 | | 30 | | | | |
| Reissue | | 300 | 150 | 500 | 250 600 | | 30 | 00 | | | | |
| Provisional 200 100 0 0 0 | | | | | | | | | | | | |
| 2. EXCESS C | | i | | | | | | ee (\$) | Small E | | | |
| | over 20 (inc | cluding R | eissues) | | | | • | Fee (\$) 50 25 | | | | |
| | | | including Reis | sues) | | | | 200 | | | | |
| Multiple dependent claims | | | | | | | | 360 | 180 | | | |
| Total Claims | | | | | | | Multiple Dependent Claims | | | | | |
| WD = pleboat as | | | | Fee (\$) | Fee | e Paid (\$) | | | | | | |
| HP = nighest number of total dairns paid for, if greater than 20. Indep. Claims Extra Claims Foe (\$) Fee Paid (\$) | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| HP = highest number of independent claims paid for, if greater than 3. | | | | | | | | | | | | |
| 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer | | | | | | | | | | | | |
| listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 | | | | | | | | | | | | |
| sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) | | | | | | | | | | | | |
| Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) -100 = /50 = (round up to a whole number) x | | | | | | | | | | | | |
| 4. OTHER FEE(S) | | | | | | | | | | | | |
| Non-English Specification, \$130 fee (no small entity discount) | | | | | | | | _ | | | | |
| Other (e.g., late filing surcharge): | | | | | | | | | _ | | | |
| SUBMITTED BY | | | | | | | | | | | = | |
| Signature | 1111 | Al nu | will. | | Registration No. 21 | 9.903 | | Telepho | one (952) 2 | 253-4135 | | |
| Name (Print/Type) David H: Cerroll | | | | | Attorney/Agent) 4 | | | Date March 20, 2006 | | | | |

This collection of Information is required by 37 CFR 1.135. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including patheting, preparing, and submitting the complete application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patient and Trademark Office, U.S. Department of Commerce, P.O. Box 1455. Alexandra, VA 22313-1450. Do NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

APPLICATION SERIAL NO. 10/751,301

MAR 2 0 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

David M. Giorgi, et al.

Examiner:

James Vannucci

Serial No.:

10/751301

Group Art Unit:

2828

Filed:

January 2, 2004

Docket No.:

00970.0011-US-U1

Title:

APPARATUS AND METHOD FOR DRIVING A PULSED LASER DIODE

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE U.S. PATENT AND TRADEMARK OFFICE, FAX NO. (571) 273-8300 ON MARCH 20, 2008.

MICHELE A. READ
NAME OF PERSON SIGNING THIS CERTIFICATE

RESPONSE TO NON-FINAL OFFICE ACTION UNDER 37 C.F.R. §1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Response is submitted in response to the Office action dated December 20, 2005, setting a three month shortened statutory period for response that expires on March 20, 2006. Amendments to the claims are reflected in the listing of claims that begins on the next page. Remarks begin on page 9. This Response contains no amendments to the specification or drawings. Further examination and reconsideration and admission of the amendment and allowance of the application respectfully are requested.

' Page 1

Docket Number: 01845.0022-US-C1 Office Action Response